

OPINION 1522

Callianidea H. Milne Edwards, 1837 (Crustacea, Decapoda): conserved

Ruling

- (1) Under the plenary powers:
 - (a) the generic name *Isea* Guérin [-Méneville], 1832 is hereby suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy;
 - (b) the specific name *typa* H. Milne Edwards, 1837, as published in the binomen *Callianidea typa*, is hereby to be given precedence over the specific name *elongata* Guérin [-Méneville], 1832, as published in the binomen *Isea elongata*, whenever the two names are considered synonyms.
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
 - (a) *Callianidea* H. Milne Edwards, 1837 (gender: feminine), type species by monotypy *Callianidea typa* H. Milne Edwards, 1837;
 - (b) *Isaea* H. Milne Edwards, 1830 (gender: feminine), type species by monotypy *Isaea montagui* H. Milne Edwards, 1830.
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
 - (a) *elongata* Guérin [-Méneville], 1832, as published in the binomen *Isea elongata*, with the endorsement that it is not to be given priority over *typa* H. Milne Edwards, 1837, as published in the binomen *Callianidea typa*, whenever the two names are considered to be synonyms;
 - (b) *montagui* H. Milne Edwards, 1830, as published in the binomen *Isaea montagui* (specific name of the type species of *Isaea* H. Milne Edwards, 1830);
 - (c) *typa* H. Milne Edwards, 1837, as published in the binomen *Callianidea typa* (specific name of the type species of *Callianidea* H. Milne Edwards, 1837), with the endorsement that it is to be given precedence over *elongata* Guérin [-Méneville], 1832, as published in the binomen *Isea elongata*, whenever the two names are considered synonyms.
- (4) The following names are hereby placed on the Official List of Family-Group Names in Zoology:
 - (a) CALLIANIDEINAE De Man, 1928 (type genus *Callianidea* H. Milne Edwards, 1837; Crustacea, Decapoda);
 - (b) ISAEINAE Dana, 1853 (type genus, *Isaea* H. Milne Edwards, 1830; Crustacea, Amphipoda).
- (5) The following names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology:
 - (a) *Callisea* Dana, 1852 (a junior objective synonym of *Callianisea* H. Milne Edwards, 1837);
 - (b) *Isaea* Agassiz, 1846 (an unjustified emendation of *Isea* Guérin [-Méneville], 1832, and a junior homonym of *Isaea* H. Milne Edwards, 1830);
 - (c) *Isea* Guérin [-Méneville], 1832, as suppressed in (1)(a) above.

History of Case 2567

An application for the conservation of *Callianidea* H. Milne Edwards, 1837 was received from Drs K. Sakai (*Laboratory of Crustacea, Shikoku Women's University, Japan*) and L. B. Holthuis (*Rijksmuseum van Natuurlijke Historie, Leiden, The Netherlands*) on 14 April 1986. After correspondence the case was published in BZN 44: 92–94 (June 1987). Notice of the case was sent to appropriate journals. No comments were received.

Decision of the Commission

On 1 September 1988 the members of the Commission were invited to vote on the proposals published in BZN 44: 93–94. At the close of the voting period on 1 December 1988 the votes were as follows:

Affirmative votes — 17: Bayer, Cocks, Corliss, Hahn, Halvorsen, Heppell, Kabata, Kraus, Lehtinen, Melville, Mroczkowski, Ride (in part), Savage, Schuster, Starobogatov, Uéno, Willink

Negative votes — none.

No votes were returned by Dupuis, Gruchy and Trjapitzin.

Cogger, Holthuis and Thompson were on leave of absence.

Ride abstained from voting on Proposal (1)(b) of BZN 44: 93 (the precedence of *typ*a over *elongata*). He said that the problem could better be solved either by the authors designating a neotype for *C. elongata* clearly different from *C. typ*a, so that no action by the Commission was necessary, or by the suppression of the name *elongata*.

Original references

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

Callianidea H. Milne Edwards, 1837, *Histoire naturelle des crustacés, comprenant l'anatomie, la physiologie et la classification de ces animaux*, vol. 2, p. 319.

CALLIANIDEINAE De Man, 1928, *Siboga Expeditions Monograph*, 39(a6): 30.

Callisea Dana, 1852, *Proceedings of the Academy of Natural Sciences, Philadelphia*, 6: 11.

elongata, *Isea*, Guérin [-Méneville], 1832, *Annales de la Société Entomologique de France*, 1: 300.

Isaea H. Milne Edwards, 1830. *Annales des Sciences naturelles, Paris*, 20: 380.

Isaea Agassiz, 1846, *Nomenclatoris Zoologici Index Universalis*, p. 196.

ISAEINAE Dana, 1853, *U.S. Exploring expedition . . . 1838–42 . . . under the command of C. Wilkes*, vol. 13, p. 913.

Isea Guérin [-Méneville], 1832, *Annales de la Société Entomologique de France*, 1: 299.

montagui, *Isaea*, H. Milne Edwards, 1830, *Annales des Sciences naturelles, Paris*, 20: 380.

*typ*a, *Callianidea*, H. Milne Edwards, 1837, *Histoire naturelle des crustacés, comprenant l'anatomie, la physiologie et la classification de ces animaux*, vol. 2, p. 320.